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FORM PTO	-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER					
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371								
	ਰ 	·	U.S. APPLIC NO ((the new ry see 37-CFR 1.5) Not yet assigned 5 2 6 4					
	ATIONAL A	APPLICATION NO INTERNATIONAL FILING DATE March 5, 2004	PRIORITY DATE CLAIMED March 7, 2003					
TITLE OF INVENTION LOGICAL OPERATION ELEMENT EMPLOYING A FIELD EMISSION TYPE MICROFABRICATED ELECTRON EMITTER AND LOGICAL OPERATION CIRCUIT								
APPLICANTS FOR DO/EO/US Natsuo TATSUMI, Yoshiki NISHIBAYASHI, Takahiro IMAI, Tsuneo NAKAHARA								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	I. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	⊠	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	\boxtimes	The US has been elected (Article 31).						
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached herewith (required only if not transmitted by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US)						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not transmitted by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendment has NOT expired. d. have not been made and will not be made.						
8.		An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11. to 16. below concern other document(s) or information included:								
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	\boxtimes	A preliminary amendment.						
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).						
20.		Other items or information. 1. Front Page of International Published Application 2. International Search Report prepared by JPO 3. PCT/RO/105 4. PCT/ISA/202 5. PCT/IB/301,304,311						

U.S. APPLIC. NO. (if kn Not yet assigned	35264F751	INTERNATIONAL APPL PCT/JP2004/002840	LICATION NO. ATTORNEY'S DOCKET NUMBER 50389-058					
ri.		CALCULATIONS	PTO USE ONLY					
21. The following	fees are submitted:							
☑ Basic National State	ige Fee	\$300	\$300.00					
22. Examination If International prelimina PCT Article 33(1)- All other situations	ry examination report prep	\$200.00						
International Sear	45(1)(2)) has been paid or ching Authority port prepared and provided	\$400.00						
TOTAL OF 21, 22 and	23 =	\$900.00						
sequence listing	specification and drawings or compute rprogram listin or each additional 50 sheet	\$						
Total Sheets Extra S	Directs I	additional 50 or fraction up to a whole number)	RATE					
	50=	0	X\$250	\$0.00				
Surcharge of \$130.00 for claimed priority date (37	or furnishing the oath or de CFR 1.492(e)).	claration later than 30 mon	ths from the earliest	\$				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total Claims	23-20 =	3	x \$50.00	\$150.00				
Independent Claims	2-3 =	0	x \$200.00	\$0.00				
Multiple dependent clair	m(s) (if applicable)	\$360.00						
		\$1,410.00						
☐ Applicant claims sm	all entity status. See 37 CF	\$						
		\$1,410.00						
Processing fee of \$130. earliest claimed priority	00 for furnishing the Englis date (37 CFR 1.492(f)).	\$						
		\$1,410.00						
	closed assignment (37 CF ropriate cover sheet (37 C	\$40.00						
		\$1,450.00						
				Amount to be:refunded	\$			
				Amount to be charged	\$1,450.00			
a.	a. A check in the amount of \$ to cover the above fees is enclosed.							
b. 🔀 Ple is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPO								
Customer Number 202	277							
Telephone: 202.756.800	00		rthur-J. Steiner					
Facsimile: 202.756.808	7							
March 3, 2005								
DATE PASED ON FORM PTO	1000 (D 0 0005)							

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